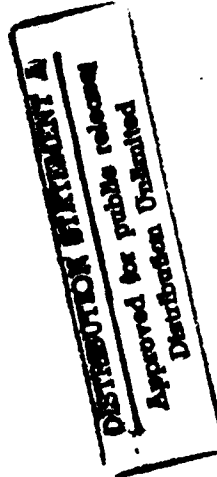


AD-A256 352



# DEPARTMENT OF THE AIR FORCE

AMENDED FY 1992/FY 1993 BIENNIAL BUDGET ESTIMATES  
SUBMITTED TO CONGRESS JANUARY 1992



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Other Procurement, Air Force

92-27807



DEPARTMENT OF THE AIR FORCE  
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OTHER PROCUREMENT, AIR FORCE

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23 OCT 92 CB  
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## OTHER PROCUREMENT, AIR FORCE

For procurement and modification of equipment (including ground guidance and electronic control equipment, and ground electronic and communication equipment), and supplies, materials, and spare parts therefore, not otherwise provided for: for the purchase of not to exceed six hundred and eleven passenger motor vehicles of which four hundred and twenty five shall be for replacement only; for the purchase of not to exceed two armored vehicles required for physical security of personnel for replacement only, notwithstanding price limitations applicable to passenger vehicles but not to exceed \$180,000 per vehicle, and expansion of public and private plants, Government-owned equipment and installation thereof in such plants, erection of structures, and acquisition of land, for the foregoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted thereon, prior to approval of title; reserve plant and Government and contractor-owned equipment layaway; \$8,510,488,000, to remain available for obligation until September 30, 1995.

Other Procurement, Air Force  
Program and Financing (in Thousands of dollars)      SUMMARY

Identification code	57-3080-0-1-051	Budget Plan (amounts for PROCUREMENT actions programmed)			Obligations		
		1991 actual	1992 est.	1993 est.	1991 actual	1992 est.	1993 est.
Program by activities:							
Direct program:							
00.0101	Munitions and associated equipment	966,430	912,654	222,473	610,667	920,331	535,025
00.0201	Vehicular equipment	214,958	174,308	177,186	190,459	215,124	200,940
00.0301	Electronics and telecommunications equipmen	1,261,766	1,420,433	1,761,305	1,737,629	1,590,098	1,844,620
00.0401	Other base maintenance and support equipmen	6,067,542	6,114,809	6,185,624	5,995,939	5,941,257	6,327,610
00.9101	Total direct program	8,510,696	8,622,204	8,346,588	8,534,694	8,666,810	8,908,195
01.0101	Reimbursable program	495,264	404,900	427,100	430,811	512,407	427,100
10.0001	Total	9,005,960	9,027,104	8,773,688	8,965,505	9,179,217	9,335,295
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)	-458,969	-390,900	-412,700	-462,745	-390,900	-412,700
13.0001	Trust funds(-)	-31,514	-14,000	-14,400	-30,997	-14,000	-14,400
14.0001	Non-federal sources(-)	-4,781			-5,244		
17.0001	Recovery of prior year obligations				-173,699		
21.4002	Unobligated balance available, start of year:				-1,844,317	-1,921,975	-1,769,862
21.4003	For completion of prior year budget plans	-21,021			-21,021		
21.4009	Available to finance new budget plans	-140,218					
22.0001	Reprogramming from/to prior year budget plan	70,800			70,800		
	Unobligated balance transferred to other acco						
24.4002	Unobligated balance available, end of year:				1,921,975	1,769,862	1,208,255
25.0001	For completion of prior year budget plans	73,639			73,639		
	Unobligated balance expiring						
39.0001	Budget authority	8,493,896	8,622,204	8,346,588	8,493,896	8,622,204	8,346,588
Budget authority:							
40.0001	Appropriation	7,499,438	8,068,104	8,346,588	7,499,438	8,068,104	8,346,588
40.3601	Appropriation rescinded (unob bal)	-16,800			-16,800		
40.7503	Reduction pursuant to P.L.102-172)		-5,800			-5,800	
41.0001	Transferred to other accounts (-)	1,011,258	-100		1,011,258	-100	
42.0001	Transferred from other accounts		560,000			560,000	
43.0001	Appropriation (adjusted)	8,493,896	8,622,204	8,346,588	8,493,896	8,622,204	8,346,588

Other Procurement, Air Force  
Program and Financing (in Thousands of dollars) SUMMARY

Identification code	57-3080-0-1-051	Budget Plan (amounts for PROCUREMENT actions programed)			Obligations		
		1991 actual	1992 est.	1993 est.	1991 actual	1992 est.	1993 est.
Relation of obligations to outlays:							
71.0001	Obligations incurred				8,466,519	8,774,317	8,908,195
72.4001	Obligated balance, start of year				6,647,093	5,706,159	7,031,301
74.4001	Obligated balance, end of year				-5,706,159	-7,031,301	-7,805,570
77.0001	Adjustments in expired accounts (net)				-10,662		
78.0001	Adjustments in unexpired accounts				-173,699		
90.0001	Outlays (net)				9,223,091	7,449,175	8,133,926

Other Procurement, Air Force  
Object Classification (in Thousands of dollars)      SUMMARY

Identification code	57-3080-O-1-051	1991 actual	1992 est.	1993 est.
-----				
Direct obligations:				
131.001 Equipment		8,534,694	8,666,810	8,908,195
		-----	-----	-----
199.001 Total Direct obligations		8,534,694	8,666,810	8,908,195
Reimbursable obligations:				
231.001 Equipment		430,811	512,407	427,100
		-----	-----	-----
299.001 Total Reimbursable obligations		430,811	512,407	427,100
		-----	-----	-----
999.901 Total obligations		8,965,505	9,179,217	9,335,295
		-----	-----	-----

Other Procurement, Air Force  
Program and Financing (in thousands of dollars) FISCAL YEAR 1989

		Budget Plan (amounts for PROCUREMENT actions programmed)		Obligations	
Identification code 57-3080-0-1-051		1991 actual	1992 est.	1991 actual	1992 est.
Program by activities:					
Direct program:					
00.0101	Munitions and associated equipment			52,629	
00.0201	Vehicular equipment			41,840	
00.0301	Electronics and telecommunications equipment			367,837	
00.0401	Other base maintenance and support equipment			135,815	
00.9101	Total direct program			598,121	
01.0101	Reimbursable program			11,644	
10.0001	Total			609,765	
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)			1,397	
13.0001	Trust funds(-)			288	
17.0001	Recovery of prior year obligations			-81,898	
21.4002	Unobligated balance available, start of year:			-660,591	
21.4003	For completion of prior year budget plans			-1,800	
21.4009	Available to finance new budget plans				
22.0001	Reprogramming from/to prior year budget plan			57,400	
25.0001	Unobligated balance transferred to other acco			73,639	
	Unobligated balance expiring				
40.3601	Budget authority (Appropriation rescinded) (			-1,800	

Other Procurement, Air Force  
Program and Financing (in Thousands of dollars) FISCAL YEAR 1990

		Budget plan (amounts for PROCUREMENT actions programmed)				Obligations	
Identification code		1991 actual	1992 est.	1993 est.	1991 actual	1992 est.	1993 est.
Program by activities:							
Direct program:							
00.0101	Munitions and associated equipment				81,031	14,610	
00.0201	Vehicular equipment				24,631	23,527	
00.0301	Electronics and telecommunications equipment				467,139	323,050	
00.0401	Other base maintenance and support equipment				206,605	99,752	
00.9101	Total direct program				779,406	460,939	
01.0101	Reimbursable program				14,127	17,283	
10.0001	Total				793,533	478,222	
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)				-5,173		
13.0001	Trust funds(-)				229		
14.0001	Non-Federal sources(-)				-463		
17.0001	Recovery of prior year obligations				-91,801		
21.4002	Unobligated balance available, start of year:						
21.4003	For completion of prior year budget plans				-1,183,726	-478,222	
21.4009	Available to finance new budget plans				-19,221		
22.0001	Reprogramming from/to prior year budget plan				13,400		
24.4002	Unobligated balance transferred to other acco						
	Unobligated balance available, end of year:						
	For completion of prior year budget plans				478,222		
40.3601	Budget authority (Appropriation rescinded) (				-15,000		



Other Procurement, Air Force  
Program and Financing (in Thousands of dollars) FISCAL YEAR 1991

		Budget Plan (amounts for PROCUREMENT actions programmed)				Obligations	
Identification code		1991 actual	1992 est.	1993 est.	1991 actual	1992 est.	1993 est.
Program by activities:							
Direct program:							
00.0101	Munitions and associated equipment	966,430			477,007	286,436	202,937
00.0201	Vehicle equipment	214,958			123,988	68,837	22,133
00.0301	Electronics and telecommunications equipment	1,261,766			902,653	131,521	227,592
00.0401	Other base maintenance and support equipment	6,067,542			5,653,519	136,245	277,778
00.9101	Total direct program	8,510,696			7,157,167	623,089	730,440
01.0101	Reimbursable program	495,264			405,040	90,224	
10.0001	Total	9,005,960			7,562,207	713,313	730,440
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)	-458,969			-458,969		
13.0001	Trust funds(-)	-31,514			-31,514		
14.0001	Non-Federal sources(-)	-4,781			-4,781		
21.4002	Unobligated balance available, start of year:					-1,443,753	-730,440
	For completion of prior year budget plans						
24.4002	Unobligated balance available, end of year:				1,443,753	730,440	
	For completion of prior year budget plans						
39.0001	Budget authority	8,510,696			8,510,696		
Budget authority:							
40.0001	Appropriation	7,499,436			7,499,436		
42.0001	Transferred from other accounts	1,011,258			1,011,258		
43.0001	Appropriation (adjusted)	8,510,696			8,510,696		

Other Procurement, Air Force  
Program and Financing (in Thousands of dollars) FISCAL YEAR 1992

		Budget Plan (amounts for PROCUREMENT actions programmed)				Obligations	
Identification code		1991 actual	1992 est.	1993 est.	1991 actual	1992 est.	1993 est.
Program by activities:							
Direct program:							
00.0101	Munitions and associated equipment		912,654			619,235	207,982
00.0201	Vehicular equipment		174,308			122,760	40,336
00.0301	Electronics and telecommunications equipment		1,420,433			1,135,527	283,406
00.0401	Other base maintenance and support equipment		6,114,809			5,705,260	255,153
00.9101	Total direct program		8,622,204			7,582,782	786,777
01.0101	Reimbursable program		404,900			404,900	
10.0001	Total		9,027,104			7,987,682	786,777
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)		-390,900			-390,900	
13.0001	Trust funds(-)		-14,000			-14,000	
21.4002	Unobligated balance available, start of year: For completion of prior year budget plans						-1,039,422
24.4002	Unobligated balance available, end of year: For completion of prior year budget plans					1,039,422	252,645
39.0001	Budget authority		8,622,204			8,622,204	
Budget authority:							
40.0001	Appropriation		8,068,104			8,068,104	
40.7503	Reduction pursuant to P.L. 102-172)		-5,800			-5,800	
41.0001	Transferred to other accounts (-)		-100			100	
42.0001	Transferred from other accounts		560,000			560,000	
43.0001	Appropriation (adjusted)		8,622,204			8,622,204	

Other Procurement, Air Force  
Program and Financing (in Thousands of dollars) FISCAL YEAR 1993

Identification code	87-3080-0-1-051	Budget plan (amounts for PROCUREMENT actions programmed)			Obligations		
		1991 actual	1992 est.	1993 est.	1991 actual	1992 est.	1993 est.
Program by activities:							
Direct program:							
00.0101	Munitions and associated equipment		222,473			124,206	
00.0201	Vehicular equipment		177,186			138,471	
00.0301	Electronics and telecommunications equipment		1,761,305			333,622	
00.0401	Other base maintenance and support equipment		6,185,624			5,794,679	
00.9101	Total direct program		8,346,588			7,390,978	
01.0101	Reimbursable program		427,100			427,100	
10.0001	Total		8,773,688			7,818,078	
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)		-412,700			-412,700	
13.0001	Trust funds(-)		-14,400			-14,400	
24.4002	Unobligated balance available, end of year: For completion of prior year budget plans					955,610	
40.0001	Budget authority (Appropriation)		8,346,588			8,346,588	

(In Thousands of Dollars)

FY 1993 Amended Estimate	\$222,473
FY 1993 Change	\$-320,041
FY 1993 Initial Estimate	\$542,514
FY 1992 Estimate	\$912,654
FY 1991 Actuals	\$966,430

ACTIVITY: Munitions and Associated Equipment

PART I - PURPOSE AND SCOPE

Provides munitions for Tactical and Strategic Forces including: rockets, cartridges, bombs, chaff and flare defensive countmeasures cartridges, aerial tow targets, spares and repair parts, and equipment modifications. This materiel is required for: (1) training of aircrews in weapon employment; (2) maintaining pilot-crew combat proficiency; (3) training personnel in maintenance, storage, movement, assembly, and loading of munitions; (4) training personnel in base defense; and (5) the procurement of War Reserve Materiel (WRM) to meet specified inventory objectives.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The FY 1993 program includes funds for the procurement of: Small Arms Ammunition; 20MM and 30MM Training Cartridges; Inflatable Retarders (BSU-85); MK-84 Bomb-Empty; Sensor Fuzed Weapon; Flares and other items. These funds will provide for procurement of munitions to support training, base defense and WRM.

The \$11.6 million increase from FY 1992 to FY 1993 chiefly results from increased procurement of the 30MM Training, and the 3,000 ft/lbs Impulse Cart, while procurement of 20MM Combat and 20MM Training was substantially reduced.

BOMBS - Provides for procurement of Sensor Fuzed Weapon, BSJ 85 Inflatable Retarder, MK-84 Bomb-Empty, and inert training bombs. The \$667.4 million decrease from FY 1992 to FY 1993 results from reduced procurement of the Laser Bomb Guidance kits, and the CEM, both of which received substantial Desert Storm funding in FY 92, and a restructuring of the Sensor Fuzed Weapon program.

TARGETS - There was a slight increase of 34K in FY 93 from FY 92. This category provides for procurement of replacement elements for aerial tow targets and scoring devices employed in air-to-air and air-to-surface gunnery training.

OTHER ITEMS - Provides for procurement of a variety of flares, EOD support items, general support items, spare and repair parts, and modifications. The decrease of \$7.5 million from FY 1992 to FY 1993 is due, in general, to reduced procurement of MJU-108 flares. There were also reductions in Modifications, Initial Spares, and the Special Programs line items.

FUZES - Provides primarily for procurement of the FMJ-139 electronic fuzes for bombs. The decrease of \$36.9 million from FY 1992 to FY 1993 is due to a zeroing in procurement of the FMJ-139 fuzes in response to reduced requirements.

OTHER WEAPONS - Provides for procurement of various weapons such as grenade launchers, machine guns, and handguns. The decrease of \$4.9 million from FY 1992 to FY 1993 is attributable primarily to a zeroing in procurement of M-16 A2 Rifles. In addition, there was a small increase in the procurement of the Squad Automatic Weapon.

(In Thousands of Dollars)

FY 1993 Amended Estimate	\$177,186
FY 1993 Change	\$-12,636
FY 1993 Initial Estimate	\$189,822
FY 1992 Estimate	\$174,308
FY 1991 Actuals	\$214,958

ACTIVITY: Vehicular Equipment

PART I - PURPOSE AND SCOPE

Provides for all classes and types of mission related vehicles to support operational readiness of the active and reserve forces, including the capability to sustain a wartime surge of forces for the length of the conflict. Examples of vehicle types are forklifts, snow removal equipment, ambulances, aircraft launch and recovery vehicles, and fire fighting equipment.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The FY 1993 program provides for the procurement of critical general purpose, special purpose, base maintenance vehicles, materials handling, fire fighting, and snow removal equipment. It also funds inventory augmentation and replacement of overage and uneconomical vehicles in order to improve mission support and combat readiness.

The following table summarizes the program for each of the major vehicle categories in the past, current, and budget year programs:

# DIRECT PROGRAM REQUIREMENTS

	(In Thousands of Dollars)		
	<u>1991</u>	<u>1992</u>	<u>1993</u>
1. Passenger Carrying Vehicles	\$ 5,421	\$ 5,004	\$ 18,710
2. Cargo and Utility Vehicles	48,268	74,414	68,901
3. Special Purpose Vehicles	26,617	20,841	24,094
4. Fire Fighting Equipment	37,228	9,001	36,018
5. Materials Handling Equipment	67,147	35,355	11,854
6. Base Maintenance Support	<u>30,277</u>	<u>29,693</u>	<u>17,609</u>
Total Direct Program Request	\$214,958	\$174,308	\$177,186

## MAJOR PROCUREMENTS PLANNED IN FY 1993 INCLUDE:

PASSENGER CARRYING VEHICLES - Provides for initial procurement and replacement of ambulances, law-enforcement vehicles, buses, and armored sedans, which are overage, worn-out, and require excessive repair expense to maintain. The FY 1993 request is \$13.7 million more than FY 1992 due mainly to increased procurement of ambulances and buses.

CARGO AND UTILITY VEHICLES - This category includes vehicles required to transport air crews, distribute cargo and munitions, carry tactical communications equipment, and expedite delivery of aircraft spare parts to the flightline.

The FY 1993 request is \$5.5 million less than FY 1992 due primarily to reductions in the 3/4 ton Cargo utility truck, the Truck Carryall and the 1 ton Multi Stop Truck.

SPECIAL PURPOSE VEHICLES - This category provides for procurement of aircraft tow tractors, flightline equipment tow tractors and fuel, water and oil tank trucks. The FY 1993 request is \$3.3 million more than FY 1992 due to the increase in Phone Line Construction trucks, and Items Less than \$2 Million.

FIRE FIGHTING EQUIPMENT - Provides for procurement of equipment required for aircraft crash and rescue operations, and for structural fire protection of base property. The FY 1993 request is \$27.0 million greater than FY 1992 due to multiyear contracts which require increased procurement of P-23 Crash Trucks, Heavy Rescue Vehicle, and P-22/P-24 Structural Fire Trucks.

MATERIALS HANDLING EQUIPMENT - Provides for procurement of forklifts and aircraft cargo loaders to support aerial port and munitions handling/loading operations. The FY 1993 request is \$23.5 million less than FY 1992 due primarily to decreased procurement of 4,000 lb, 6,000 lb, and 10,000 lb forklifts.

BASE MAINTENANCE SUPPORT EQUIPMENT - Provides funding for snow removal, construction, and maintenance equipment required for airfields and grounds. The FY 1993 request is \$12.1 million less than FY 1992 due primarily to reduced procurement of Runway Snow Removal and Cleaning Equipment, and Scoop Loaders.



(In Thousands of Dollars)

FY 1993 Amended Estimate	\$1,761,305
FY 1993 Change	\$ -271,607
FY 1993 Initial Estimate	\$2,032,912
FY 1992 Estimate	\$1,420,433
FY 1991 Actuals	\$1,261,766

**ACTIVITY: Electronics and Telecommunications Equipment**

**PART I - PURPOSE AND SCOPE**

Provides ground electronic and telecommunications systems for command and control of the operational forces, the detection of hostile forces, and Air Force-wide communications.

**PART II - JUSTIFICATION OF FUNDS REQUESTED**

The funds requested will ensure the continued worldwide command and control of our strategic and tactical forces through procurement of prime mission electronics and telecommunications equipment, modification kits, peculiar test equipment, and essential spare and repair parts. Provision also is made for communication infrastructure requirements, such as enroute and terminal navigational and landing guidance; intelligence; and security of Air Force activities, facilities and personnel. Also included are items such as communications and navigation radio equipment, land-line communications equipment, detection and surveillance radars, communications security devices, data processing and display equipment, meteorological equipment and modification kits needed for assurance of effective and continued operation.

The following table summarizes the program requirements for each of the major categories of equipment in the past, current, and budget year programs:

# DIRECT PROGRAM REQUIREMENTS

(In Thousands of Dollars)				
	<u>1991</u>	<u>1992</u>	<u>1993</u>	
1. Communications Security Equipment	\$ 83,172	\$ 51,099	\$ 59,759	
2. Intelligence Programs	28,612	24,803	33,384	
3. Electronics Programs	508,984	365,763	431,416	
4. Special Comm-Electronics Projects	292,914	348,844	496,482	
5. Air Force Communications	135,750	399,486	374,131	
6. DCA Programs	13,922	4,558	35,155	
7. Organization and Base	165,492	159,003	283,348	
8. Modifications	<u>32,920</u>	<u>66,877</u>	<u>47,630</u>	

Total Direct Program Requirements \$1,261,766 \$1,420,433 \$1,761,305

## MAJOR PROGRAMS PLANNED IN FY 1993 INCLUDE:

COMMUNICATIONS SECURITY EQUIPMENT - This program is for the procurement and installation of devices for encryption and decryption of communications, to ensure security of voice, teletype and data communications. Included is equipment to secure data networks and tactical radios. The FY 1993 request is \$8.7 million more than the FY 1992 program. This mainly results from an increase in the COMSEC Equipment of \$7.5 million. Small increases also occurred in COMSEC spares.

INTELLIGENCE PROGRAMS - This program provides the equipment for worldwide USAF collection, processing and reporting of intelligence information. The FY 1993 request is \$8.6 million more than the FY 1992 request due to an increase in Intelligence Comm Equipment and some small decreases in other intelligence programs.

ELECTRONICS PROGRAMS - This activity includes electronic equipment to augment existing systems and to replace obsolete equipment. Included is equipment for the Defense Support Program, Cheyenne Mountain Complex, Tactical Air Control System Improvements (TACSI), SAC Command and Control, and defense satellite programs. The FY 1993 program increased \$65.7 million from FY 1992. Program increases include the Tactical Air Control System Improvement of \$52.5 million and SAC Command and Control of \$25.3 million.

SPECIAL COM-ELECTRONICS PROGRAMS - This program procures electronic equipment to satisfy specific mission requirements. Included are Automatic Data Processing Equipment (ADPE), Range Improvements, Base Level Data Automation, and the Satellite Control Facility. The FY 1993 program increased \$147.6 million from FY 1992 as a result of various programmatic changes and consolidation efforts. ADP Operations Consolidation increased \$124.4 million. AF Satellite Control Network increased \$10.5 million and the Eastern and Western Space Missile Centers increased \$32.8 million.

AIR FORCE COMMUNICATIONS - These programs are the primary Air Force Communications terminal equipment used to provide common user facilities. Included are satellite communication terminals, equipment used in communications centers, and tactical ground equipment. The FY 1993 program decrease is \$25.4 million over FY 1992. The biggest factors are a decrease of \$52.4 million in MILSTAR and an increase in the Telephone Exchange program of \$20.6 million over FY 1992.

DCA PROGRAMS - These programs are in support of the Defense Communications System. Included are the Wide-band Systems Upgrade and Minimum Essential Emergency Communications Network (MEECN). The FY 1993 program represents an increase of \$30.6 million compared to FY 1992. The net increase is due to an increase in MEECN of \$33.4 million and a decrease to Wideband Systems Upgrade of \$2.8 million.

ORGANIZATION AND BASE - This program procures electronic equipment for individual Air Force units and bases. It includes TV equipment, mobility radios, and spares and repair parts. The FY 1993 program increased by \$124.3 million when compared to FY 1992. This mainly results from increases in funding for Tactical C-E Equipment of \$20.5 million, Radio Equipment of \$11.5 million and spares and repair parts \$87.7 million.

MODIFICATIONS - This program is for the modification of existing electronic equipment to increase reliability, provide a new or increased capability or correct an operational deficiency. The FY 1993 program decreases by \$19.2 million from FY 1992. This is due to a decrease in Antijam Voice of \$27.8 million and an increase of \$7.4 million in Space Mods.

(In Thousands of Dollars)

FY 1993 Amended Estimate	\$6,185,624
FY 1993 Change	\$ +82,172
FY 1993 Initial Estimate	\$6,103,452
FY 1992 Estimate	\$6,114,809
FY 1991 Actuals	\$6,067,542

ACTIVITY: Other Base Maintenance and Support Equipment

PART I - PURPOSE AND SCOPE

Provide ground support equipment, not otherwise provided with the major weapons systems, for operational forces and supporting structure. Included are test equipment, personal safety and rescue equipment, medical and dental equipment, and automated materials handling equipment for improving the efficiency of the Air Force supply and maintenance system, base maintenance equipment, electrical equipment, intelligence and reconnaissance equipment, and modifications. All equipment is essential for the day to day support of forces in being as well as to sustain combat operations in wartime and to maintain quality of life for Air Force personnel.

PART II - JUSTIFICATION OF FUNDS REQUESTED

The funds requested provide for: (1) test equipment for maintenance, calibration, repair and checkout of weapon systems, electronics equipment and communications apparatus; (2) personal safety items to safeguard the lives of aircrew and other personnel, including chemical/biological defense equipment; (3) equipment for repair at base level maintenance shops, mechanization of materials handling systems at Air Force bases, air logistics centers and passenger and cargo terminals; (4) mobile electric generating power equipment and area lighting; (5) base procured equipment, (6) medical and dental equipment, air cargo pallets and nets, mobility equipment to support the employment of the Rapid Deployment Force in Southwest

Asia, and aircraft arresting systems; (7) special support projects, Air Force elements of the atomic energy surveillance program and industrial preparedness technology modernization efforts; (8) modifications to improve reliability and maintainability of equipment and (9) spare/repair parts to maintain the equipment procured in this program.

The FY 1993 program request will continue procurement of the same type of equipment requested in FY 1992. The following table summarizes the program requirements for each of the major categories of equipment in the past, current, and budget year programs:

#### DIRECT PROGRAM REQUIREMENTS

		(In Thousands of Dollars)		
		<u>1991</u>	<u>1992</u>	<u>1993</u>
1. Test Equipment	\$	57,662	\$ 34,264	\$ 46,274
2. Personal Safety and Rescue Equipment		74,575	50,885	48,780
3. Depot Plant and Materials Handling Equipment		83,892	23,636	27,176
4. Electrical Equipment		5,581	13,328	19,727
5. Base Support Equipment		410,529	182,778	107,084
6. Special Support		<u>5,435,303</u>	<u>5,809,918</u>	<u>5,936,583</u>
Total Direct Program Requirements		\$6,067,542	\$6,114,809	\$6,185,624

#### MAJOR REQUIREMENTS PLANNED IN FY 1993 INCLUDE:

TEST EQUIPMENT - Provides calibration standards and precision measurement equipment for Precision Measurement Equipment Laboratories and the Aerospace Guidance Meteorology Center; oscilloscopes, signal

costing less than \$2,000,000 each. The \$12.0 million increase from FY 1992 to FY 1993 is attributable to increased procurement of Base/ALC Calibration equipment and equipment with a procurement value less than \$2 million.

PERSONAL SAFETY AND RESCUE EQUIPMENT - Provides safety and rescue equipment such as night vision goggles, life rafts and life preservers. The largest portion of the program provides chemical/biological defense and protection equipment required to increase survivability and enable AF units to sustain operations in a chemical warfare environment. The \$2.1 million decrease from FY 1992 to FY 1993 is due primarily to reduced procurement of Chemical/Biological defensive equipment. There were slight increases in the procurement of Two Hour Breathing Apparatus, Night Vision Goggles, and the items less than \$2,000,000 line.

DEPOT PLANT AND MATERIALS HANDLING EQUIPMENT - Includes mechanized material handling equipment and automated warehouses for five Air Logistic Centers, various air bases, passenger terminals, and freight terminals and other base level maintenance and repair shop equipment costing less than \$2,000,000 each. The \$3.5 million increase from FY 1992 to FY 1993 is due primarily to the increase in Base Mechanization Equipment.

ELECTRICAL EQUIPMENT - Provides mobile electric generators and other electrical items costing less than \$2,000,000 each. The generators are used to provide primary and/or utility power to alert hangers, communications systems, radar systems, aircraft maintenance shops, control towers and runway lighting. The \$6.4 million increase from FY 1992 to FY 1993 is attributable to the procurement of Type NF2D Floodlights. There was also an increase in the items less than \$2,000,000 line.

BASE SUPPORT EQUIPMENT - Provides for the purchase of centrally procured equipment such as mobility equipment, cargo pallets and nets, photographic equipment, spares and repair parts, and base procured equipment (items costing more than \$15,000). Also includes Medical/Dental equipment, Productivity Enhancing Programs, Air Base Operability and Wartime Host Nation Support. The \$75.7 million decrease from FY 1982 to FY 1983 is due primarily to the transfer of Medical resources to the Defense Health Program appropriation effective October 1, 1982. In addition, there were decreases in the procurement of Base Procured equipment, Air Cargo Pallets, Tactical Shelter equipment, Wartime Host Nation Support, and a substantial decrease in Productivity Investments.

SPECIAL SUPPORT PROJECTS - Includes intelligence equipment and systems, industrial preparedness, equipment modifications, and first destination transportation costs for all procurement accounts.



# 1991 PROGRAM

## COMPARISON OF REQUIREMENTS AS SHOWN IN FY 1992 BUDGET WITH REQUIREMENT AS SHOWN IN FY 1993 BUDGET

### SUMMARY OF REQUIREMENTS

	(In Thousands of Dollars)		
	Program Requirements	Program Requirements	Increases (+) or Decreases (-)
	1992 Budget	1993 Budget	
Munitions and Associated Equipment	\$ 385,830	\$ 986,430	\$+570,600
Vehicular Equipment	165,445	214,958	+49,513
Electronics and Telecommunications Equipment	1,191,165	1,261,766	+70,601
Other Base Maintenance and Support Equipment	5,864,820	6,067,542	+202,722
Reimbursable Program	<u>427,890</u>	<u>495,264</u>	<u>+67,374</u>
TOTAL	\$8,045,150	\$9,005,960	\$+960,810

## EXPLANATION BY BUDGET ACTIVITY

1. MUNITIONS AND ASSOCIATED EQUIPMENT (\$+570.6 MILLION). The net increase results from the Desert Storm FY91 Supplemental add of \$574.1M and a below threshold reprogramming to other activities in this account of \$-3.5M.
2. VEHICULAR EQUIPMENT (\$+49.5 MILLION). The net increase results from Desert Storm FY91 Supplemental add of \$54.2M, a decrease of \$-.4M in the amount anticipated as a transfer in the FY92 request, and below threshold reprogrammings of \$-4.3M to other activities in this account.
3. ELECTRONICS AND TELECOMMUNICATIONS EQUIPMENT (\$+70.6 MILLION). The net increase results from the Desert Storm Supplemental add of \$36.1M, reprogramming actions approved by Congress increased the activity by \$.9M; programs identified as sources for reprogramming but not used \$+25.6M and below threshold reprogrammings into this activity of \$8M.
4. OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT (\$+202.7 MILLION). The net increase results from the Desert Storm Supplemental add of \$204.6M, below threshold reprogrammings to other activities within the account of \$.2M and a decrease of \$-1.7M in the amount anticipated as a transfer in due to Congressional action on reprogramming requests.
5. REIMBURSABLE PROGRAM (\$+67.4 MILLION). The increase of \$67.4M is due to a revised estimate of customer orders.

COMPARISON OF FY 1991 FINANCING AS REFLECTED  
IN FY 1992 BUDGET WITH FY 1991 FINANCING AS  
SHOWN IN FY 1993 BUDGET

	(In Thousands of Dollars)			
	Financing Per FY 1992	Financing Per FY 1993	Increase (+) or Decrease (-)	
	Budget	Budget		
Program Requirement	\$8,045,150	\$9,005,960		\$+960,810
Program Requirement (Service Account)	7,617,260	8,510,686		+893,436
Program Requirements (Reimbursable)	427,890	495,264		+67,374
Less:				
Anticipated Reimbursements	427,890	495,264		+67,374
Transferred from Other Accounts	143,457	1,011,258		+867,801
Add:				
Transferred to Other Accounts	25,635	0		-25,635
Appropriation	\$7,499,438	\$7,499,438		0

## EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1991 program has increased \$60,810 thousand since submission of the FY 1992 budget. Adjustments by category are explained below:

1. ANTICIPATED REIMBURSEMENTS. The increase of \$67,374 thousand is due to a revised estimate of customer orders.
2. TRANSFERRED FROM OTHER ACCOUNTS. The net increase of \$667,801 thousand is due to an approved transfer of \$669,000 thousand for Desert Storm Supplemental, a reduction in pending reprogramming actions included in the FY1992/1993 request of \$2,095 thousand, and a reprogramming increase approved by Congress of \$896 thousand.
3. TRANSFERRED TO OTHER ACCOUNTS. The decrease of \$25,635 thousand is the result of pending reprogrammings included in the FY1992/1993 request that did not materialize.

# 1992 PROGRAM

## COMPARISON OF REQUIREMENTS AS SHOWN IN FY 1992 BUDGET WITH REQUIREMENT AS SHOWN IN FY 1993 BUDGET

### SUMMARY OF REQUIREMENTS

	(In Thousands of Dollars)		
	Program Requirements 1992 Budget	Program Requirements 1993 Budget	Increases (+) or Decreases (-)
Munitions and Associated Equipment	\$ 313,854	\$ 912,654	\$+598,800
Vehicular Equipment	175,937	174,308	-1,629
Electronics and Telecommunications Equipment	1,629,681	1,420,433	-209,248
Other Base Maintenance and Support Equipment	5,938,628	6,114,809	+176,181
Reimbursable Program	<u>404,900</u>	<u>404,900</u>	<u>0</u>
TOTAL	\$8,463,000	\$9,027,104	\$+564,104

### EXPLANATION BY BUDGET ACTIVITY

1. MUNITIONS AND ASSOCIATED EQUIPMENT (\$+598.8 MILLION). Congress increased the President's FY 1992 Budget by \$38.8 million including: 20mm Combat Ammunition (\$+8.1M), 20mm Training Ammunition (\$+16.9M), and MK-82 Inert/EDU-50 (\$+13.8M). The Desert Storm FY92 Supplemental added \$460.0M for Laser Bomb Guidance Kits and \$100M for the CEU-87 Combined Effects Munitions.

2. VEHICULAR EQUIPMENT (\$-1.6 MILLION). Congress reduced the President's FY 1992 Budget by (\$-.3M) in Armored Sedans, (\$-1.0M) in 5 ton dump trucks, (\$-1.1M) in items less than \$2M and increased Civil Air Patrol vehicles by (\$+.8M).
3. ELECTRONICS AND TELECOMMUNICATIONS EQUIPMENT (\$-209.2 MILLION). Congress reduced the President's FY 1992 Budget by \$203.3 million: changes include Tactical Air Control System Improvement (\$-1.0), FAA Radar Upgrade (\$-.6M), Distant Early Warning/North Warning (\$-.5), Range Improvements (\$-.4), and Satellite Terminals (\$-.3). Other Congressional adjustments include Air Traffic Control/Land Systems (\$-.2M), Tactical Air Control System Improvement (\$-1.5M), Weather Observance/Forecast (\$-2.5M), Defense Support Program (\$-.8M), SAC Command and Control (\$-1.9M), Cheyenne Mountain Complex (-\$.3), Defense Meteorological Satellite Program (\$-9.5M), TAC Signit Support (\$-15.5M) Distant Early Warning /North Warning (\$-1.1M), Tactical Ground Intercept Facility (\$-13.1M), TR-1 Ground Stations (\$-42.0M), North Atlantic Defense C3 (\$-.1M), Automatic Data Processing Equipment (\$-7.1M), ADP Operations Consolidation (\$-70.4), VNMDCS/MMS ADPE (\$-1.0M), MAC Command and Control Support (\$+2.7M), Air Force Physical Security System (\$-.1M), Range Improvements (\$+35M), AF Satellite Control Network (\$-2.0M), Telephone Exchange (\$-.8M), Joint Tactical Communication Program (\$-1.7M), US Transcom (\$-1.2M), Satellite Terminals (\$-.1), AEPDS (\$-17.5M), Tactical C-E Equipment (\$-15.9M), Radio Equipment (\$+4.5M), Spares and Repair Parts (\$-39.7M), CAP Comm and Electronics (\$+0.5M), Items Less Than \$2 Million (Organization and Base Cost) (\$-.6M), Comm-Electronics (\$-1.7M), and Antijam Voice (\$-0.5M). In addition, a \$5.8M undistributed Congressional reduction was applied to this activity (\$2.9M for FFRDCs and \$2.9M for CAAS). The termination of the AEPDS program made \$.1M available for future reprogrammings.
4. OTHER BASE MAINTENANCE AND SUPPORT EQUIPMENT (\$+176.2 MILLION). Congress increased the President's FY 1992 Budget by \$176.2 million: Base Procured Equipment (\$+2.5M), Intelligence Production Activity (\$-28.4M), Senior Year Ground Stations (\$+130.7), and Selected Activities (\$+71.4M).
5. REIMBURSABLE PROGRAM (No Change). No revision to our estimate of customer orders.

COMPARISON OF FY 1992 FINANCING AS REFLECTED  
IN FY 1992 BUDGET WITH FY 1992 FINANCING AS  
SHOWN IN FY 1993 BUDGET

	(In Thousands of Dollars)			
	Financing Per FY 1992	Financing Per FY 1993	Increase (+) or	
	Budget	Budget	Decrease (-)	
Program requirements	\$8,463,000	\$9,027,104	\$+564,104	
Program requirements (Service Account)	8,058,100	8,622,204	+564,104	
Program requirements (Reimbursable)	404,900	404,900	0	
Less:				
Anticipated Reimbursements	404,900	404,900	0	
Transferred from other accounts	-	560,000	+560,000	
Add:				
Transferred to other accounts	-	+100	+100	
Appropriation	\$8,058,100	\$8,062,304	\$+4,204	

## EXPLANATION OF CHANGES IN FINANCING

The Fiscal Year 1992 program has increased \$564,104 thousand since submission of the FY 1991 budget. Adjustments by category of financing are explained below:

1. ANTICIPATED REIMBURSEMENTS. No change anticipated to our estimate of customer orders.
2. TRANSFERRED FROM OTHER ACCOUNTS. The increase of \$560,000 thousand is due to approved transfers for the FY92 Desert Storm Supplemental.
3. TRANSFERRED TO OTHER ACCOUNTS. The decrease of \$-100 thousand is due to identification of a source for future reprogrammings.
4. APPROPRIATION. The net increase of \$4,204 thousand results from Congressional adds to the FY92 appropriation request of \$10,004 and undistributed Congressional reductions of \$5,800 for FFRDC and \$2,900 for CAAS).